

# Yutao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9211013/publications.pdf>

Version: 2024-02-01

55  
papers

1,291  
citations

394421

19  
h-index

395702

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	An empirical study on software defect prediction with a simplified metric set. Information and Software Technology, 2015, 59, 170-190.	4.4	217
2	An Attention-Based Spatiotemporal LSTM Network for Next POI Recommendation. IEEE Transactions on Services Computing, 2021, 14, 1585-1597.	4.6	110
3	Deep hybrid collaborative filtering for Web service recommendation. Expert Systems With Applications, 2018, 110, 191-205.	7.6	101
4	Computer-Aided Diagnosis in Histopathological Images of the Endometrium Using a Convolutional Neural Network and Attention Mechanisms. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1664-1676.	6.3	74
5	Web service discovery based on goal-oriented query expansion. Journal of Systems and Software, 2018, 142, 73-91.	4.5	54
6	Multi-granularity evolution analysis of software using complex network theory. Journal of Systems Science and Complexity, 2011, 24, 1068-1082.	2.8	51
7	A Hybrid Set of Complexity Metrics for Large-Scale Object-Oriented Software Systems. Journal of Computer Science and Technology, 2010, 25, 1184-1201.	1.5	42
8	A method for trust management in cloud computing: Data coloring by cloud watermarking. International Journal of Automation and Computing, 2011, 8, 280-285.	4.5	41
9	Space-division multiplexing optical coherence tomography. Optics Express, 2013, 21, 19219.	3.4	36
10	Mining Domain Knowledge on Service Goals from Textual Service Descriptions. IEEE Transactions on Services Computing, 2020, 13, 488-502.	4.6	36
11	A Deep Neural Network With Multiplex Interactions for Cold-Start Service Recommendation. IEEE Transactions on Engineering Management, 2021, 68, 105-119.	3.5	35
12	Analyzing the structure of Java software systems by weighted $K$ -core decomposition. Future Generation Computer Systems, 2018, 83, 431-444.	7.5	33
13	An empirical study on predicting defect numbers. , 2015, , .		33
14	Measuring Structural Quality of Object-Oriented Softwares via Bug Propagation Analysis on Weighted Software Networks. Journal of Computer Science and Technology, 2010, 25, 1202-1213.	1.5	31
15	A Complexity Metrics Set for Large-Scale Object-Oriented Software Systems. , 2006, , .		29
16	A Web Service Discovery Approach Based on Common Topic Groups Extraction. IEEE Access, 2017, 5, 10193-10208.	4.2	28
17	Computer-Aided Diagnosis of Label-Free 3-D Optical Coherence Microscopy Images of Human Cervical Tissue. IEEE Transactions on Biomedical Engineering, 2019, 66, 2447-2456.	4.2	28
18	Multi-modal Bayesian embedding for point-of-interest recommendation on location-based cyber-physical social networks. Future Generation Computer Systems, 2020, 108, 1119-1128.	7.5	27

#	ARTICLE	IF	CITATIONS
19	An integrated service recommendation approach for service-based system development. Expert Systems With Applications, 2019, 123, 178-194.	7.6	26
20	Class structure refactoring of object-oriented softwares using community detection in dependency networks. Frontiers of Computer Science, 2009, 3, 396-404.	0.6	25
21	DAN-SNR. ACM Transactions on Internet Technology, 2021, 21, 1-27.	4.4	25
22	A qualitative method for measuring the structural complexity of software systems based on complex networks. , 2005, , .		19
23	Point-of-interest recommendation in location-based social networks with personalized geo-social influence. China Communications, 2015, 12, 21-31.	3.2	19
24	Scale Free in Software Metrics. , 2006, , .		17
25	An Empirical Study of Ranking-Oriented Cross-Project Software Defect Prediction. International Journal of Software Engineering and Knowledge Engineering, 2016, 26, 1511-1538.	0.8	17
26	Empirical Study on the Characteristics of Complex Networks in Networked Software. Ruan Jian Xue Bao/Journal of Software, 2011, 22, 381-407.	0.3	17
27	&lt;em&gt;Drosophila&lt;/em&gt; Preparation and Longitudinal Imaging of Heart Function &lt;em&gt;In Vivo&lt;/em&gt; Using Optical Coherence Microscopy (OCM). Journal of Visualized Experiments, 2016, , .	0.3	14
28	Empirical study on developer factors affecting tossing path length of bug reports. IET Software, 2018, 12, 258-270.	2.1	12
29	A spatial&quot;temporal graph neural network framework for automated software bug triaging. Knowledge-Based Systems, 2022, 241, 108308.	7.1	11
30	A Ranking-Oriented Hybrid Approach to QoS-Aware Web Service Recommendation. , 2015, , .		9
31	Common Topic Group Mining for Web Service Discovery. Lecture Notes in Computer Science, 2015, , 92-107.	1.3	8
32	Using Software Dependency to Bug Prediction. Mathematical Problems in Engineering, 2013, 2013, 1-12.	1.1	7
33	Dynamics of open-source software developer's commit behavior. , 2014, , .		6
34	Web Service Clustering Using Relational Database Approach. International Journal of Software Engineering and Knowledge Engineering, 2015, 25, 1365-1393.	0.8	6
35	A Method for Predicting Wikipedia Editors' Editing Interest. International Journal of Web Services Research, 2016, 13, 1-25.	0.8	5
36	Cervical optical coherence tomography image classification based on contrastive self&supervised texture learning. Medical Physics, 2022, 49, 3638-3653.	3.0	5

#	ARTICLE	IF	CITATIONS
37	An Approach for Value as a Service Discovery on Scientific Papers Big Data. , 2014, , .		4
38	A Requirements-Driven and Aspect-Oriented Approach for Evolution of Web Services Composition. , 2009, , .		3
39	Taxonomy for Evolution of Service-Based System. , 2011, , .		3
40	A CCRA Based Mass Customization Development for Cloud Services. , 2013, , .		3
41	Predicting Wikipedia Editor's Editing Interest Based on Factor Graph Model. , 2014, , .		3
42	A Ranking-Oriented Approach to Cross-Project Software Defect Prediction: An Empirical Study. , 2016, , .		3
43	Research on the Phenomenon of Software Drift in Software Processes. , 0, , .		2
44	A Key-Value Based Application Platform for Enterprise Big Data. , 2014, , .		2
45	Group Interests and Their Correlations Mining Based on Wikipedia. Jisuanji Xuebao/Chinese Journal of Computers, 2011, 34, 2234-2242.	0.3	2
46	A Hybrid Method for Prioritizing Software Requirements in terms of Use Cases. Journal of Convergence Information Technology, 2012, 7, 17-27.	0.1	2
47	How multiple-dependency structure of classes affects their functions a statistical perspective. , 2010, , .		1
48	Guest Editorial: Cloud Services Meet Big Data. IEEE Transactions on Services Computing, 2018, 11, 599-601.	4.6	1
49	Multi-information fusion based few-shot Web service classification. Future Generation Computer Systems, 2022, 130, 231-240.	7.5	1
50	Towards an Identification Framework for Software Drifts: A Case Study. , 2006, , .		0
51	A Learning Approach to the Prediction of Reliability Ranking for Web Services. , 2015, , .		0
52	Social Influence Analysis Based on Modeling Interactions in Dynamic Social Networks: A Case Study. Lecture Notes in Computer Science, 2016, , 58-70.	1.3	0
53	Guest Editorial: Cloud Services Meet Big Data “ Part II. IEEE Transactions on Services Computing, 2018, 11, 741-742.	4.6	0
54	A Novel Software Evolution Model Based on Software Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 1281-1291.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Predicting the Fixer of Software Bugs via a Collaborative Multiplex Network: Two Case Studies. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 469-488.	0.3	0